



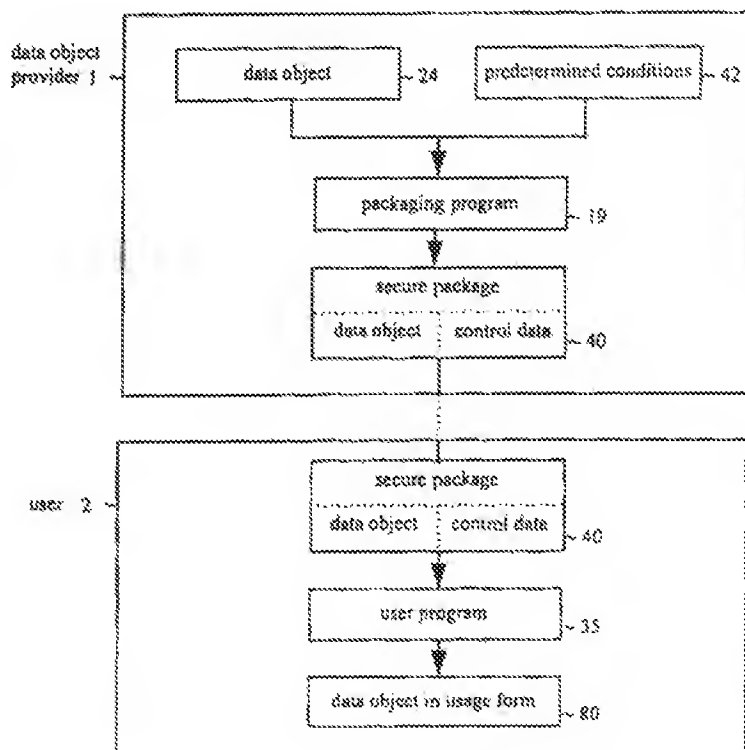
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G06F 1/00, 12/14		A3	(11) International Publication Number: WO 96/24092
			(43) International Publication Date: 8 August 1996 (08.08.96)
(21) International Application Number: PCT/SE96/00115		(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AZ, BY, KG, KZ, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 1 February 1996 (01.02.96)			
(30) Priority Data: 9500355-4 1 February 1995 (01.02.95) SE			
(71)(72) Applicant and Inventor: BENSON, Greg [US/SE]; Dalbackavägen 3, S-240 10 Dalby (SE).			
(72) Inventor; and			
(75) Inventor/Applicant (for US only): URICH, Gregory, H. [US/SE]; Warholmsvägen 8 B, S-224 65 Lund (SE).			
(74) Agent: AWAPATENT AB; P.O. Box 5117, S-200 71 Malmö (SE).		<p>Published</p> <p><i>With international search report.</i></p> <p><i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>	
		(88) Date of publication of the international search report: 17 October 1996 (17.10.96)	

(54) Title: A METHOD AND SYSTEM FOR MANAGING A DATA OBJECT SO AS TO COMPLY WITH PREDETERMINED CONDITIONS FOR USAGE

(57) Abstract

The present invention relates to a method and a system for managing a data object so as to comply with predetermined conditions for usage of the data object. To control the usage of the data object, a set of control data, defining usages of the data object which comply with the predetermined conditions, is created for the data object. The data object is concatenated with the user set of control data, encrypted and transferred to the user. When the user wants to use the data object, a special user program checks whether the usage complies with the control data. If so, the usage is enabled. Otherwise it is disabled.



FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AM	Armenia	GB	United Kingdom	MW	Malawi
AT	Austria	GE	Georgia	MX	Mexico
AU	Australia	GN	Guinea	NE	Niger
BB	Barbados	GR	Greece	NL	Netherlands
BE	Belgium	HU	Hungary	NO	Norway
BF	Burkina Faso	IE	Ireland	NZ	New Zealand
BG	Bulgaria	IT	Italy	PL	Poland
BJ	Benin	JP	Japan	PT	Portugal
BR	Brazil	KE	Kenya	RO	Romania
BY	Belarus	KG	Kyrgyzstan	RU	Russian Federation
CA	Canada	KP	Democratic People's Republic of Korea	SD	Sudan
CF	Central African Republic	KB	Republic of Korea	SE	Sweden
CG	Congo	KZ	Kazakhstan	SG	Singapore
CH	Switzerland	LI	Liechtenstein	SI	Slovenia
CI	Côte d'Ivoire	LK	Sri Lanka	SK	Slovakia
CM	Cameroon	LR	Liberia	SN	Senegal
CN	China	LT	Lithuania	SZ	Swaziland
CS	Czechoslovakia	LU	Luxembourg	TD	Chad
CZ	Czech Republic	LV	Latvia	TG	Togo
DE	Germany	MC	Monaco	TJ	Tajikistan
DK	Denmark	MD	Republic of Moldova	TT	Trinidad and Tobago
EE	Estonia	MG	Madagascar	UA	Ukraine
ES	Spain	ML	Mali	UG	Uganda
FI	Finland	MN	Mongolia	US	United States of America
FR	France	MR	Mauritania	UZ	Uzbekistan
GA	Gabon			VN	Viet Nam

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 96/00115

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: G06F 1/00, G06F 12/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5375240 A (GREGORY GRUNDY), 20 December 1994 (20.12.94), column 7, line 24 - column 10, line 46	1,2,7,13,14, 22
Y		16
A		6,8,10,23,24

X	EP 0367700 A2 (INTERNATIONAL BUSINESS MACHINES CORPORATION), 9 May 1990 (09.05.90), column 3, line 10 - column 6, line 59	1,22
Y		16
A		2,4,6,7,10, 13,14,25

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"I" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" documents referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

21 August 1996

Date of mailing of the international search report

26 -08- 1996

Name and mailing address of the ISA:

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Bo Gustavsson

Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 96/00115

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5103476 A (DAVID P. WAITE ET AL), 7 April 1992 (07.04.92), claim 1	16,25
A	---	1,6-8,10,13, 14,22
X	US 5222134 A (DAVID P. WAITE ET AL), 22 June 1993 (22.06.93), column 3, line 43 - column 8, line 2	16,25
A	---	1,6-8,10,13, 14,22
A	US 5319705 A (BERNARD J. HALTER ET AL), 7 June 1994 (07.06.94), see whole document	1,2,6,7,10, 13,14,16,22, 23,25

INTERNATIONAL SEARCH REPORT

Information on patent family members

31/07/96

International application No.

PCT/SE 96/00115

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US-A-	5375240	20/12/94	US-A-	5291598	01/03/94
EP-A2-	0367700	09/05/90	DE-D-	68926606	00/00/00
			JP-A-	2135938	24/05/90
			JP-B-	6048809	22/06/94
			US-A-	4953209	28/08/90
US-A-	5103476	07/04/92	CA-A-	2095723	08/05/92
			EP-A-	0556305	25/08/93
			JP-T-	6501120	27/01/94
			JP-B-	7089345	27/09/95
			US-A-	5222134	22/06/93
			WO-A-	9209160	29/05/92
US-A-	5222134	22/06/93	CA-A-	2095723	08/05/92
			EP-A-	0556305	25/08/93
			JP-T-	6501120	27/01/94
			JP-B-	7089345	27/09/95
			WO-A-	9209160	29/05/92
			US-A-	5103476	07/04/92
US-A-	5319705	07/06/94	JP-A-	7093148	07/04/95